

## **ABSTRACT**

A rear illumination and reflective viewing fixture for motor vehicles comprised of a spoiler member, a left and a right mounting base for the pivotable installation of the spoiler member onto the posterior aspect of a van or other  
5 vehicle, and a drive mechanism. The spoiler member has a minimum of one mirror and two directionally adjustable lamps, with a rod situated in each of its two extremities that enables coupling to the left and right mounting bases. The drive mechanism consists of a motor, two bevel gears, and two microswitches that are installed inside the left mounting base and utilized to axially revolve the spoiler  
10 member. The electrical wiring of the two directionally adjustable lamps and the drive mechanism motor is connected to the reverse light power supply lines of the host motor vehicle. When a vehicle equipped with the present invention is backed up, the two directionally adjustable lamps illuminate the immediate rear of the vehicle, enabling the driver to clearly view the situation as reflected by the mirror  
15 on the spoiler member and thereby conveniently and safely drive the vehicle towards the rear.